List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 7 (Cancelled).

8. (New) A method for controlling after-run amount in a filling unit, comprising the steps of:
determining the averaging of n filling instances; and
following a signal associated with the unit and signaling changes in the filling conditions, the after-run amount is determined by the averaging of $m<n$ filling instances.

9. (New) The method as claimed in claim 8, wherein:
the signal associated with the unit is a machine-stop, or machine-start, signal.

10. (New) The method as claimed in claim 8, wherein:
$n>=3$.

11. (New) The method as claimed in claim 10, wherein:
$m>=1-3$.

12. (New) The method as claimed in claim 8, wherein:
following a signal associated with the unit, m is increased dynamically from 1 to n.

13. (New) The method as claimed in claim 8, wherein:
a machine stoppage is signaled when the time span between two filling instances is longer than a limit value.

14. (New) The method as claimed in claim 8, wherein:
a machine-stop, or machine-start, signal is signaled via an external signal.